

Order of Operations Algebraic

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Date_____ Period_____

Evaluate each using the values given.

1) $(m - p)(3 + 9 + 72)$; use $m = 1\frac{1}{6}$, and $p = 1$

2) $\frac{7y - 7x}{y - 4}$; use $x = -\frac{3}{2}$, and $y = -2$

3) $(-7b)(b - b) - (b + a)$; use $a = \frac{1}{4}$, and $b = 2$

4) $(q)((q)(p + 1) + 8p)$; use $p = 3\frac{5}{8}$, and $q = -3\frac{1}{5}$

5) $n + m + 6n - (n + 9)$; use $m = -2\frac{4}{5}$, and $n = \frac{3}{8}$

6) $x - (9 - (|10 - x| + y))$; use $x = -2$, and $y = -3\frac{1}{8}$

7) $(hj)(jh + 1 + 2)$; use $h = 3\frac{3}{4}$, and $j = -\frac{5}{3}$

8) $\frac{y}{y} - 12 + y - x$; use $x = \frac{5}{3}$, and $y = \frac{5}{4}$